QMS 1060E
Print System

The QMS 1060E Print System

Featuring 600 x 600 dpi resolution, enhanced screening and advanced network connectivity, the QMS® 1060E Print System is ideally suited to small workgroups needing to produce high quality text and graphics on letter/A4 and legal size pages.

The QMS 1060E uses QMS Crown® multitasking advanced document processing technology to provide simultaneous interfacing, emulation sensing, and direct network connectivity. With RISC-based internal controllers, this 10 page-per-minute desktop laser printer processes documents at exceptional speeds and is compatible with most computer, application and network environments.

QMS CrownNet™ interfaces for Ethernet® and Token-Ring networks provide easy network installation, simultaneous network protocol support, and advanced remote print system management. CrownNet Ethernet is standard on the QMS 1060E Print System.

Standard PostScript® Level 2 and Level 1, HP PCL® 5, HP-GL® 7475A/7550A and optional QUIC II, LN03™ Plus and line printer emulations are available to maximize application flexibility.

The QMS 1060E also includes a Software Loadable System, implemented through Flash ROM, that protects your investment by allowing new system capabilities and feature enhancements to be easily loaded over the network.

Speed, reliability, and compatibility combined with high resolution printing at an affordable price, makes the QMS 1060E Print System the best choice in today's highly competitive business environment.

QMS®
Printers for Professionals.

QMS 1060E Print System Specifications

Features and Benefits

- Supports 600 x 600 dpi resolution for clean, crisp high-quality printing.
- The 1060E Print System features an IDT 3081 RISC-based internal controller, running at 33 MHz. It utilizes QMS Crown technology, which processes documents at speeds unsurpassed by other printers in its class.
- Standard and optional interfaces provide compatibility with PCs, Macintosh® computers, UNIX® workstations, IBM® mainframes, and virtually any network environment. All interfaces, including the optional interfaces, can receive data simultaneously.
- Emulation Sensing Processor (ESP) technology, which works with most popular commercially available applications, analyzes incoming file data from any of the printer's interfaces, and selects the appropriate printer language from those installed on the printer.
- The QMS 1060E offers the capabilities of PostScript Level 2 and Level 1, giving it the same features and functionality offered by Adobe® "second generation" PostScript software.
- Software Loadable System, through Flash ROM, allows additional enhancements and new functionality to be loaded from the host system.
- Conserve Toner mode applies less toner to extend cartridge life.
- Complies with the energy-saving requirements mandated by the U.S. Environmental Protection Agency's Energy Star program.*

Technical Specifications

PRINT ENGINE

- Print Method – Electrophotographic recording with semiconductor laser. Dry toner, image transfer to paper.
- Resolution – Standard 8 MB RAM supports printing at 600 x 600 dots per inch (dpi) on letter/A4 page sizes.
- Toner – Single component, dry toner.
- Toner Cartridge Life – 6,000 pages at normal (5%) coverage. Conserve Toner mode extends cartridge life.
- Warm-up Time – Less than 60 seconds.
- Recommended Duty Cycle – 10,000 prints per month.
- Print Speed – Up to 10 pages per minute using letter/A4 paper.

CONTROLLER

- Type – IDT 3081 RISC-based controller operating at 33 MHz (1060E); utilizing QMS Crown technology.
- Memory – 8 MB RAM, 4 MB ROM standard.
- RAM Upgrade (optional) – SIMM modules can be added to the printer to increase memory to a maximum of 64 MB.
- IDE Internal and External SCSI Hard Drives (optional) – Hard drives expand the printer's spooling capabilities and provide permanent storage of downloadable typefaces, emulations, and PostScript programs. Supports one internal IDE hard drive and up to three external SCSI drives. Hard drive options require an IDE/SCSI board and the use of one optional interface slot.
- QMS Kanji Hard Drive (optional) – Features Kanji fonts and a QMS Windows 3.1J driver.
- Printer Emulations – PostScript Level 2, PostScript Level 1, HP PCL® 5, HP-GL® 7475A/7550A, and line printer. Optional QUIC 2 and LN03™ Plus emulations are available.
- Emulation Sensing Processor (ESP) Technology.
- Graphics – Standard memory provides 600 x 600 dpi on letter-/A4-size pages.
- Typefaces – 39 resident typefaces for PostScript language printing. Adobe's PostScript Type 1 and Type 3 downloadable typefaces are supported. All typefaces have multilingual character sets. PCL fonts compatible with the standard fonts on the HP LaserJet® IIISi are also included. TrueType™ fonts are supported under the PostScript emulation.
- One PCMCIA Cartridge Slot – Accommodates optional PCMCIA plug-in cartridges for additional typefaces and security card.

INTERFACES

- Standard Interfaces – QMS CrownNet for Ethernet, RS-232C serial, and IEEE® 488/1284 bidirectional parallel.
- Simultaneous Interface Operation (SIO) – Allows all of the printer's standard interfaces, along with optional interfaces, to receive data simultaneously.
- Network Interfaces – Optional interface slots are available to provide direct network connectivity. QMS CrownNet card for Ethernet networks concurrently supports NetWare®, AppleTalk® (EtherTalk®), TCP/IP, and LAN Manager/LAN Server (NetBIOS/NetBEUI) protocols (QMS CrownNet Ethernet is standard on the 1060E); and for Token-Ring networks supports NetWare, TCP/IP, and LAN Manager/LAN Server (NetBIOS/NetBEUI) protocols concurrently. LocalTalk is available as an option on the 1060E Print System.

PAPER HANDLING

- Paper Sizes Supported – Letter, legal, A4, B5, A6, postcard, envelope and executive.
- Media – Copier paper, recycled paper, approved label stock, envelopes, and transparencies.
- Printable Area – Full page minus a 4 mm margin on all sides.
- Paper Weights – 16 to 42 lbs. (60 to 157 g/m²).
- Standard Paper Input – 500-sheet paper cassette, and a multi-purpose tray holds either 150 sheets of paper, 50 transparencies, or 10 envelopes.
- Optional Paper Input – Paper feeder holds an additional 500 sheets. Envelope tray holds 50 envelopes.
- Paper Output – 250 sheets maximum, face down.
- Automatic Jam Recovery – Printer automatically reprints jammed pages.

PHYSICAL

- Type – Laser printer with internal controller.
- Dimensions – (W x D x H) 16.20" x 19" x 14.30" (411 mm x 482 mm x 363 mm)
- Weight – 37.5 lbs. (17 kg).
- Warranty – One year, return-to-factory.

ELECTRICAL

- Power Requirements – 90 to 130 VAC, 48-62 Hz; or 200 to 260 VAC, 50 Hz.
- Operating Power Consumption – 800W.
- Energy Star compliant.*

ENVIRONMENT

- Temperature Requirements – 50° to 95° F (10° to 35° C)
- Humidity – 15% to 85 % RH (operating).
- Noise Level – Not more than 47 dB (A).

REGULATORY/SAFETY CONFORMITY

- FCC B and VFG 1046 regulatory.
- UL, CSA and TUV/GS safety approvals.

Resident Typefaces

Courier*
Helvetica®*
Helvetica Condensed
Helvetica Narrow*
ITC Avant Garde Gothic® Book*
ITC Bookman® Light*
ITC Zapf Chancery® Medium Italic
✠✡■❋✲✵▼▲ (ITC Zapf Dingbats®)
New Century Schoolbook*
Palatino®*
Σψμβολ (Symbol Set)
Times®*

*Includes Regular, Italic, Bold, and Bold Italic type styles.

Specifications subject to change without notification.

Printers for Professionals.

QMS, Inc. (USA)
One Magnum Pass
Mobile, AL 36618
Tel: + 1 (334) 633 4300
Fax: + 1 (334) 633 4866

Product Information:
+1 (800) 523-2696

Supplies and Accessories:
+1 (800) 777-7782

Internet:
http://www.qms.com/

Latin America
Fax: + 1 (334) 639 3347

INTERNATIONAL

Canada - Montreal
Tel: + 1 (514) 333 9543
Fax: + 1 (514) 333 5949

Canada - Toronto
Tel: +1 (905) 206 0848
Fax: +1 (905) 206 0903

For sales in Europe, Middle East, Australia, New Zealand, Africa, India
Tel: + (31) 3465 51333
Fax: + (31) 3465 50170

For sales in Japan
Tel: + (81) 3 5421 4130
Fax: + (81) 3 5421 4160

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* The addition of some optional interfaces, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.

QMS, Inc., based in Mobile, Alabama, is certified to the ISO 9002 standard for the manufacture of print systems.

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